

LinkEasy™ SA Edition



Flexible Turnkey Solution for Broadband Access in Public Access Networks and Hotspots



LinkEasy SA Key Features

User-friendly Plug & Play - LinkEasy delivers the most user-friendly transparent broadband access services and “Plug & Play” feature to customers by simply login through a web browser, without the need of reconfiguring current settings or installing additional client-side software.

Effective Access Control - LinkEasy in hotel, building and hotspot etc. effectively performs access control and prevents unauthorized private access. TCP session number limit control prevents customers from sharing the broadband service with multiple computers, which in turns affecting the revenue of service providers.

Secure Connectivity - Firewall functionality of LinkEasy protects internal users from outside attacks, as a “Walled-Garden”. It blocks all suspect or unauthorized traffic from entering or going out the internal network. Moreover, NAT and IEEE802.1Q VLAN supports enable a secure access environment.

Intelligent Traffic Management - LinkEasy’s patented packet scheduling technology CBFQ can intelligently perform per-user traffic flow and bandwidth management. Quality of Service (QoS) provision allows VIP users to enjoy better quality services at a premium charge.

Localization and Personalization - Services and policies of each user can be configured individually to best suit customer's needs. Web portal and advertisement can also be redirected to users for increasing service provider's revenue.

Flexible Billing Schemes - LinkEasy supports various kinds of charging schemes (such as flat-rate or actual-rate). This flexibility enables service providers to deliver services that can suit different kinds of user segments for different application needs, maximizing the profit for the service providers.

Feasible PMS Integration - Other than the internal billing system, LinkEasy supports integration with external billing system Property Management System (PMS) for operator's (especially hotel industry) easy and simple integrated billing in normal business operation.

Simple Bill My Room Account - Hotel users can simply access Internet by clicking a single button without typing user information. All billing information are collected according to the room or facility the customer staying.

Remote Web-based Management - LinkEasy is packaged with a web-based management and monitoring tool LinkEasy Administrator for managing the LinkEasy appliance in point-and-click manner. This user-friendly interface shortens the learning time for operator to be familiar with the administration environment.

Statistics Report and Logging - LinkEasy calculates the logged information and provides operator the reports of user behaviour such as the hottest web sites visited and bandwidth usage etc. Moreover, logging information in LinkEasy provides service providers a source for service analysis and planning.

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	LinkEasy SA LE 1000
System Information User License Support	250/500/1000
Software Protocols Support	ICMP, ARP, DHCP, Ethernet, IP, TCP/UDP, HTTP, HTTPS, FTP, Telnet, MMS, RTSP, SMTP, POP3, IMAP, ICQ
Network Access	Plug & Play, NAT/PAT, True IP, 802.1Q VLAN, DHCP relay, Browser proxy support, TCP connection number control, Single/Multiple login, Unplug detection
AAA Support	Web-based, Port-based authentication
Security	VLAN traffic isolation, Firewall function, ACL, Content filtering (Free or Deny sites), SSL
Bandwidth Management	Per-user bandwidth control
System Management	Web Interface and CLI administration
Advanced Features	Login portal setting, SMTP relay, Policy/User/Group management, Time-based and Flat-rate billing, Bill/Receipt editing and printout, Bill checking, PMS support, Multi-language support, Homepage redirect, External log backup, Log statistics report
Hardware Interfaces	Dual 10/100Base-T ports 2 RS232 DB9 serial ports, PS/2, VGA
Form Factor	1U, rack-mountable
Dimension	1.7"(44mm) H x 19"(482mm) W x 19.7"(500mm) D
Weight	22.5 lb (10.2 Kg)
Power Supply	200W ATX PFC Power Supply, AC 100~240 V Full Range
Operating Temperature Non-operating Temperature Non-operating Humidity Altitude	0 ~ 40 °C (32 ~104 °F) -40 ~ 60 °C (-40 ~ 140 °F) 10 ~ 95 % @ 40 °C, non-condensing 0 to 3048 m (0 ~ 10,000 ft)
Safety Regulation	UL, cUL, CE, TUV, CB